

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



North Dakota
Agricultural
Statistics Service

Released: September 27, 2004
For Week Ending: September 26, 2004
ND-CW3904

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN) and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

General: Warmer weather at the end of the week aided late season crop progress and helped small grain harvest, according to the North Dakota Agricultural Statistics Service. While most of the state received some rain, much of the eastern one-half received more than an inch during the week. Some sprouting in unharvested wheat was reported in several northern counties. Reporters also noted some sunflower diseases, such as midge and white mold occurred. The damage from the mid-season frosts was evident through reports of light test weight wheat in the northwest. Statewide, on average, 3.8 days were suitable for fieldwork last week.

Recent rains have raised topsoil moisture ratings above the five-year average (1999-2003). Topsoil moisture supplies were rated 73 percent adequate to surplus compared to the five-year average of 62 percent.

Crops: Producers continued to struggle getting the remaining small grains harvested. Small grain harvest ranged from one to two weeks behind average. Barley harvested was 95 percent complete, four percentage points below the average. Spring and durum wheat harvested were 84 and 67 percent complete, compared to 98 and 88 percent on average, respectively. Canola was 67 percent harvested, 27 percentage points behind average. Dry edible beans and soybeans were 4 and 1 percent harvested compared to the average of 58 and 19 percent, respectively. Corn development remained at least three weeks behind average with 5 percent mature compared to the average of 65 percent.

Late season crop condition ratings were down only slightly from the previous week. Soybean and corn conditions were 45 and 43 percent good to excellent compared to 48 and 44 percent the previous week. Sunflower were 46 percent good to excellent, down from 53 percent the previous week. Flaxseed and dry edible bean conditions were 54 and 29 percent good to excellent, both 4 percentage points lower than the previous week.

Livestock: Reporters in the southwestern area indicated that rains during the week greened up fall pastures. Ranchers continued to wean calves. Pasture and range conditions were rated 30 percent good to excellent compared to 34 percent on average. Stockwater supplies were rated 11 percent very short, 22 short, 65 adequate and 2 surplus.

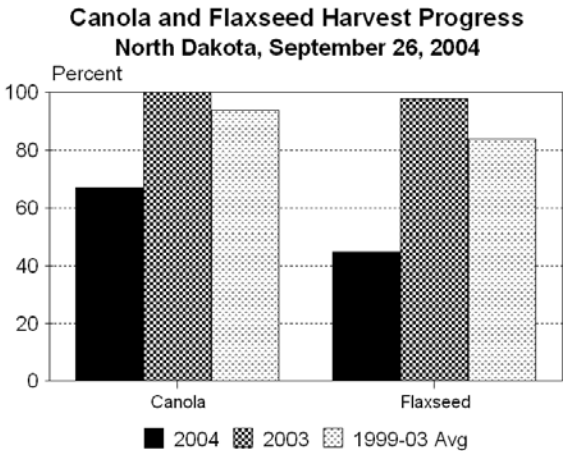
Small Grain Development Progress ^{1/} September 26, 2004 with Comparisons				
Crop	This Week	Last Week	Last Year	1999-03 Avg.
(Percent)				
BARLEY				
Combined	95	91	100	99
DURUM WHEAT				
Turning	96	89	100	100
Combined	67	50	100	88
HRS WHEAT				
Combined	84	76	100	98
OATS				
Combined	92	85	100	99

^{1/} Crop development percents represent all acreage in or beyond each stage.

Late Season Crop Development Progress ^{1/} September 26, 2004 with Comparisons				
Crop	This Week	Last Week	Last Year	1999-03 Avg.
(Percent)				
CANOLA				
Combined	67	53	100	94
CORN				
Dough	89	79	100	100
Dented	68	54	99	99
Mature	5	3	83	65
CORN FOR SILAGE				
Chopped	48	33	90	69
DRY EDIBLE BEANS				
Fully Podded	94	86	100	100
Lower Leaves Yellowing	83	62	100	100
Mature Leaves Dropping	61	41	100	99
Cut & Beyond	15	9	85	77
Harvested	4	NA	71	58
FLAXSEED				
Combined	45	32	98	84
POTATOES				
Vines Killed	89	75	88	92
Dug	37	24	51	52
SOYBEANS				
Lower Leaves Yellowing	84	67	99	98
Mature/Leaves Dropping	53	27	90	85
Harvested	1	0	21	19
SUGARBEETS				
Lifted	4	4	10	9
SUNFLOWER				
Ray Flowers Dried/Dropped	84	75	100	99
Bracts Turned Yellow	50	30	96	91

^{1/} Crop development percents represent all acreage in or beyond each stage. NA = Not Available

Crop and Pasture Condition Week Ending September 26, 2004					
Crop	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Corn, All	7	16	34	38	5
Dry Edible Beans	16	21	34	26	3
Flaxseed	2	10	34	49	5
Soybeans	5	14	36	40	5
Sugarbeets	1	3	19	52	25
Sunflower	3	10	41	41	5
Pasture and Range	23	21	26	27	3



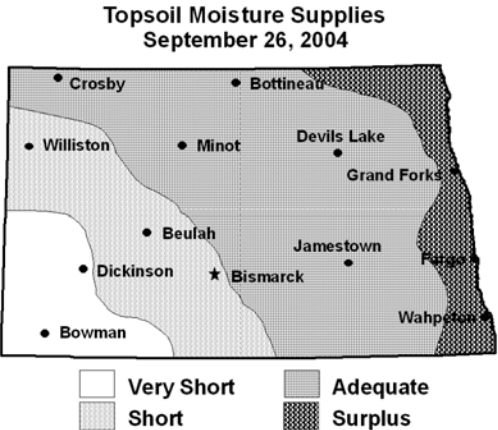
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending September 26, 2004

Soil Moisture: North Dakota, September 26, 2004

Date	Very Short	Short	Adequate	Surplus
(Percent)				
TOPSOIL				
This Week	9	18	61	12
Last Week	12	20	61	7
Last Year	20	39	40	1
1999-03 Avg	11	27	57	5
SUBSOIL				
This Week	16	19	57	8
Last Week	19	19	56	6
Last Year	31	40	29	0
1999-03 Avg	14	25	56	5



Weather: Generally unsettled weather conditions persisted across North Dakota for the latter part of September. Cool and wet weather started off the week. Highs ranged from the 50s west to the mid-70s east. Rainfall amounts on Monday ranged from about 0.05-0.80 of an inch. A fairly strong low pressure system moved across the state during the middle part of the week, bringing showers and thunderstorms to many areas. Some areas saw close to an inch of rain by Thursday night. Dry conditions prevailed for the state by week's end. Daily maximum temperatures warmed nicely into the 70s and 80s for the weekend.

Outlook, September 27 - October 3: As we move into October, it will definitely begin to feel more like fall. Look for cool temperatures to start the week off, with a slight moderation in temperature by week's end. Mainly dry conditions should prevail for the week, with the exception of Wednesday. A low pressure system will move across the state by midweek bringing with it some showers and below average temperatures to most areas by week's end. Temperatures will warm into the mid-60s and 70s by midweek, then cool back down. High temperatures by Friday will range from the mid-50s to low 60s. Conditions look good for scattered frost on Monday night across the state. Overnight lows will be in the 30s to start out the week, moderating to the 40s by midweek. Look for a chance of showers in the western and central areas on Wednesday and a chance for showers in the east Wednesday night into Thursday. Rainfall amounts will be on the light side, ranging from 0.01-0.10 of an inch.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending September 26, 2004

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1		
	Past Week	Depart Normal ^{1/}	Past Week	Total	Depart Normal ^{1/}
	(Degrees F)		(Inches)		
Northwest (1)	58	7	0.10	10.76	-1.49
N. Central (2)	58	8	0.65	13.49	-0.59
Northeast (3)	60	8	1.47	14.19	0.81
W. Central (4)	59	6	0.26	6.98	-6.07
Central (5)	59	7	1.74	15.05	-1.26
E. Central (6)	63	10	0.97	15.30	0.52
Southwest (7)	59	6	0.25	7.43	-5.05
S. Central (8)	61	8	1.01	9.95	-2.36
Southeast (9)	62	9	2.05	16.58	2.35

^{1/} Normal is the 1961-90 average. NA=Not Available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending September 26, 2004

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1		
	High	Low	Past Week	Total	Depart Normal ^{1/}
	(Degrees F)		(Inches)		
(1) Bowbells	79	35	0.14	11.09	-1.16
Williston	82	34	0.13	8.69	-1.46
Mohall	79	38	0.08	13.11	-0.27
Minot	80	40	0.03	10.14	-3.09
(2) Baker	78	40	1.08	13.58	-2.15
Bottineau	81	32	0.15	12.51	-1.66
Rugby	78	38	0.71	14.37	2.04
(3) Cando	78	37	0.84	11.37	-1.54
Cavalier	79	38	1.26	14.70	0.72
Forest River	83	39	10.08	13.07	-0.28
Grand Forks	84	42	1.70	13.77	0.30
Langdon	77	40	2.24	15.48	2.26
St. Thomas	80	40	1.72	16.72	3.37
(4) Hazen	83	34	0.08	5.70	-7.79
Turtle Lake	78	39	0.56	8.44	-5.15
Watford City	81	37	0.15	6.80	-5.28
(5) Carrington	80	38	1.96	14.21	0.49
Harvey	78	35	1.68	12.62	-1.05
Jamestown	82	40	1.90	18.56	4.74
Robinson	80	40	1.46	15.77	2.42
Streeter	80	41	1.69	14.09	-0.29
(6) Dazey	82	43	1.22	13.34	-1.95
Fargo	82	45	0.92	16.81	2.75
Hillsboro	86	41	0.76	15.76	0.78
(7) Beach	79	35	0.12	8.23	-3.32
Bowman	80	39	0.32	8.57	-3.83
Dickinson	81	37	0.25	6.24	-6.52
Hettinger	82	37	0.29	6.68	-6.52
(8) Mandan	82	39	0.75	9.63	-2.19
Linton	83	41	1.26	10.27	-2.53
(9) Edgeley	81	44	2.90	16.67	2.29
Oakes	82	41	1.77	15.12	1.43
Wyndmere	83	41	1.49	17.95	3.33

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